

ABSTRACT

Methods of treating, preventing and/or managing a myelodysplastic syndrome are disclosed. Specific methods encompass the administration of a selective cytokine inhibitory drug, or a pharmaceutically acceptable salt, solvate, hydrate, stereoisomer, clathrate, or
5 prodrug thereof, alone or in combination with a second active ingredient, and/or blood or cells for transplantation therapy. Specific second active ingredients are capable of affecting or improving blood cell production. Pharmaceutical compositions, single unit dosage forms, and kits suitable for use in methods of the invention are also disclosed.